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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	049581/P016US/09806411
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**Complete if Known**

Application Number	09/224,219
Filing Date	December 30, 1998
First Named Inventor	S. Vincent Birluson
Group Art Unit	2683
Examiner Name	T. Gesesse

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>JB</i>	A	US-4,742,566	05-03-1988	Nordholt et al.	
<i>JB</i>	B	US-5,038,404	08-06-1991	Marz	
<i>JB</i>	C	US-5,060,297	10-22-1991	Ma et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

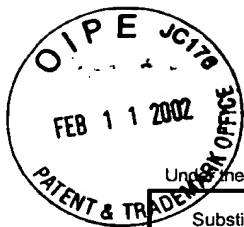
**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>JB</i>	D	Meyer, Robert G. "A 1-GHz BiCMOS RF Front-End IC." IEEE Journal of Solid-State Circuits; Vol. 29 No. 3 (March 1994): 350-355.	
<i>JB</i>	E	Bult, Klaas, and Govert Geelen. "An Inherently Linear and Compact MOST-Only Current-Division Technique." 1992 IEEE International Solid-State Circuits Conference Digest of Technical Papers. (1992). 198-199.	
<i>JB</i>	F	Giles, Martin. "The LM 1823: A High Quality TV Video I.F. Amplifier and Synchronous Detector for Cable Receivers." National Semiconductor Corporation. (March 1985). 1-16.	
<i>JB</i>	G	Svelto, F., et al. "A Low-Voltage Topology After CMOS RF Mixers." IEEE Transactions on Consumer Electronics., Vol. 45, No. 2 (May 1999). 299-309.	
<i>JB</i>	H	MC44302: Advanced Multi-Standard TV Video/Sound IF. Motorola, Inc. (June 17, 1994)	
<i>JB</i>	I	Maier, Gerd M. "New System Approach to TV Tuner Design." IEEE Transactions on Consumer Electronics, Vol. 36, No. 3. (August 1990). 403-406.	
<i>JB</i>	J	Benson, K. Blair. "Receivers" Television Engineering Handbook. (1986) 13.114-13.117.	
<i>JB</i>	K	Sabin, William E. & Edgar O. Schoenike. "Single -Sideband Systems & Circuits." McGraw Hill Book Company. New York. (1987). 88-134, 181-213.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	TILAHU GESESSE	Date Considered	4/5/02
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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				First Named Inventor	S. V. Birleson
				Art Unit	2683
				Examiner Name	T. Gesesse
Sheet	1	of	1	Attorney Docket Number	49581-P016US-09806411

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TS	A	5,994,955	11-30-1999	Birkeland	
	B	6,285,865	09-04-2001	Vorenkamp et al.	

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